

PATENT ABSTRACTS OF JAPAN

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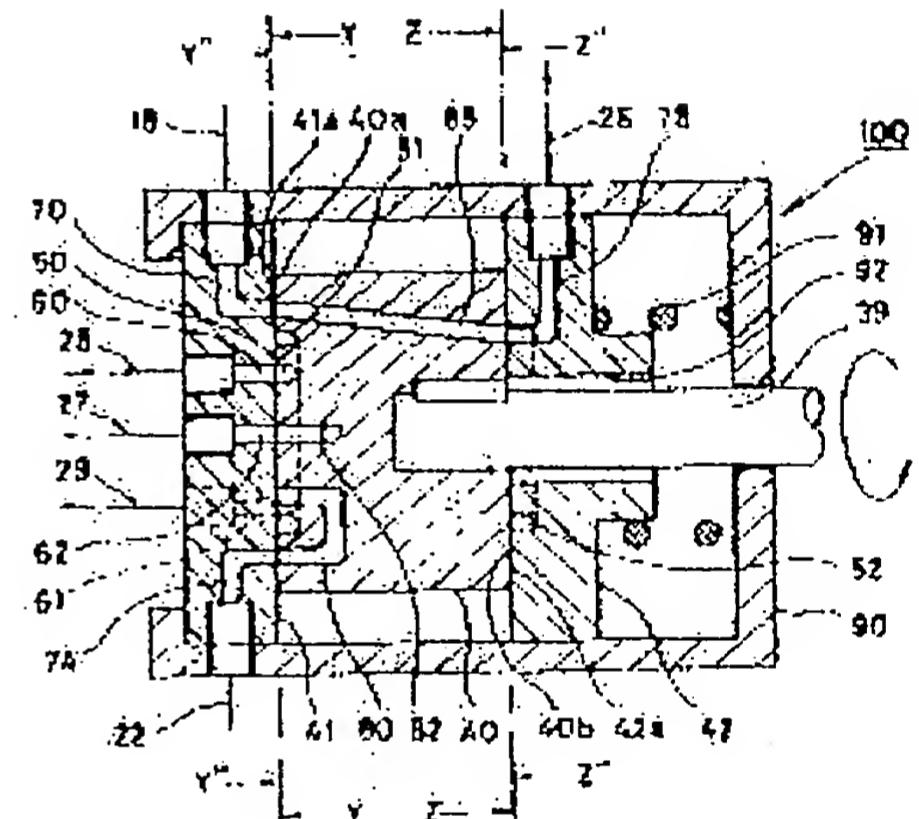
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(54) ROTARY VALVE

(57)Abstract:

PURPOSE: To lower the whole pressure for sticking a fixed board by rotatably disposing a rotor between a plurality of fixed boards.

CONSTITUTION: A rotor 40 is positioned between fixed boards 41, 42 and urged by a rotary shaft 39. A spring 91 is disposed between a fixed board 42 and an outer shell 90 to press the rotor 40 and the fixed board 42 against the fixed board 41, thereby to prevent a fluid from leaking from their contact surfaces. The end surface 40a of the rotor 40 is provided with circular grooves 50, 51 disposed concentrically with the rotary shaft 39. The end surface 42a of the fixed board 42 is provided with a circular groove 52 disposed concentrically with the rotary shaft 39. Thus, the concentric circular grooves are divided into two contact surfaces.



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